

REMARKS

Reconsideration of the above-identified application in view of the present amendment is respectfully requested. By present amendment, claim 6 is amended, and claims 9-12 are canceled.

Claim 6 is amended to recite an air vent to be mounted on a vehicle body, the air vent including a frame molded of a plastic material and an antenna with an antenna body, wherein the antenna body is integrated into the plastic material of the frame by injection-molding and is completely covered with the plastic material of the frame. Neither Jelinek nor Stancil nor European patent ('736) nor any other prior art disclose or suggest all of the limitations of claim 6.

By contrast, Jelinek teaches a pair of moisture sensors 62 that are embedded in the plastic vent cover 12 of a clothes dryer. The sensor ends are positioned within pre-formed holes 76 and then heated by a heat platen 80, causing the subadjacent plastic vent cover material to melt and flow. Pressure on the sensors forces the sensor ends 68 through the vent cover 12. The sensors are locked to the vent cover 12 by retaining members 74. Thus, the retaining member 74 of the moisture sensors 62 are completely embedded in the vent cover 12, but the sensor ends 68 are only partly embedded in the vent cover 12 and the body 66 of the sensor 62 is disposed slightly above the vent cover 12 to facilitate engagement with clothes. In fact, Jelinek teaches away from completely covering the moisture sensor 62 with plastic, because the

sensor ends 68 must have portions uncovered by plastic in order to detect the moisture in the clothes. Thus, Jelinek neither discloses or suggests an antenna and further neither discloses or suggests an antenna body that is integrated into the plastic material of the frame by injection-molding and is completely covered with the plastic material of the frame.

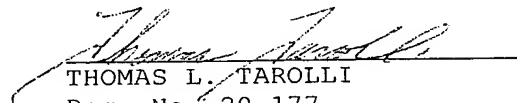
Stancil discloses a plastic grill for a duct vent with embedded metal elements that act as reradiating structures or passive antennas. Merriam-Webster's Online dictionary defines embedded as "to enclose closely in or as if in a matrix" or "to surround closely". Embedded does not mean that the metal elements are completely covered. For example, Jelinek discloses at Column 4, line 29 that "With reference to FIGS. 9-13, a preferred method of securely embedding the sensors 62 in the exhaust vent cover 12 is illustrated". As previously mention, the sensors 62 Of Jelinek are not completely covered. Therefore, Stancil neither discloses nor suggests integrating the metal elements in the plastic material of the grill by injection molding and completely covering the metal elements with the plastic material of the plastic grill.

European patent ('736) discloses an air vent to be mounted on a vehicle body which comprises a frame molded of a plastic material. An antenna is mechanically linked to the frame. European patent ('736) neither discloses nor suggests integrating the antenna into the plastic material of the frame by injection molding. European patent ('736) also neither discloses nor suggests completely covering the antenna with

the plastic material of the frame. Therefore, in view of the above mentioned reasons, claim 6 is allowable. Claims 7 and 8 depend from claim 6 and are therefore allowable as depending from an allowable claim and for the specific features recited therein.

In view of the foregoing, it is respectfully requested that the amendment be entered and the application allowed. Please charge any deficiency or credit any overpayment in the fees for this matter to our Deposit Account No. 20-0090.

Respectfully submitted,

  
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